

FORM PTO-1390 REV. 2/01T      U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		CUSTOMER NO. 22,852 ATTORNEY'S DOCKET NUMBER  04632.0066  U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>107540534</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
<b>PCT/JP2003/016669</b>	December 25, 2003	December 25, 2002
TITLE OF INVENTION <b>METHOD OF REFINING METAL SURFACE AND METAL PRODUCT BY THE METHOD</b>		
APPLICANT(S) FOR DO/EO/US  1) Minoru UMEMOTO; 2) Kouichi TSUCHIYA; 3) Yoshikazu TODAKA; 4) Mitsugi UMEMURA; 5) Hideaki KAGA; 6) Junkou KUROSAKI		
Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/>	This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C 371.	
2. <input type="checkbox"/>	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.	
3. <input type="checkbox"/>	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.	
4. <input type="checkbox"/>	The US has been elected by the expiration of 19 months from the priority date (Article 31).	
5. <input checked="" type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371 (c)(2)). a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed with the United States Receiving Office (RO/US).	
6. <input checked="" type="checkbox"/>	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d)(4).	
7. <input type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made.	
8. <input type="checkbox"/>	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).	
9. <input checked="" type="checkbox"/>	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).	
10. <input type="checkbox"/>	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).	
Items 11 to 20 below concern document(s) or information included:		
11. <input type="checkbox"/>	Information Disclosure Statement under 37 CFR 1.97 and 1.98	
12. <input checked="" type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.	
13. <input type="checkbox"/>	A <b>FIRST</b> preliminary amendment.	
14. <input type="checkbox"/>	A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.	
15. <input type="checkbox"/>	A Substitute specification.	
16. <input type="checkbox"/>	A change of power of attorney and/or address letter.	
17. <input type="checkbox"/>	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.	
18. <input type="checkbox"/>	A second copy of the published international application under 35 U.S.C. 154 (d)(4).	
19. <input type="checkbox"/>	A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).	
20. <input checked="" type="checkbox"/>	Other items or information: a. <input checked="" type="checkbox"/> Copy of cover page of International Publication No. <b>WO 2004/059015 A1</b> b. <input type="checkbox"/> Copy of Notification of Missing Requirements. c. <input type="checkbox"/>	

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<b>107540534</b>		PCT/JP2003/016669			
21. <input checked="" type="checkbox"/> The following fees are submitted:					
<b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b>			\$300.00		
National Stage Search Fee.....			\$500.00		
National Stage Examination Fee.....			\$200.00		
<b>ENTER APPROPRIATE BASIC FEE AMOUNT = \$1000.00</b>					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of additional 50 or fraction thereof (rounded up to a whole number)	Rate		
13			x 250.00	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).			<input type="checkbox"/> 20	<input type="checkbox"/> 30	\$
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	8	- 20 =	x \$50.00	\$	
Independent Claims	1	-3 =	x \$200.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$360.00	\$ 360.00	
			<b>TOTAL OF THE ABOVE CALCULATIONS =</b>	\$1360.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.					
<b>SUBTOTAL = \$1360.00</b>					
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest priority date (37 CFR 1.492(f)).			<input type="checkbox"/> 20	<input type="checkbox"/> 30	\$
			<b>TOTAL NATIONAL FEE =</b>	\$1360.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.					
<b>TOTAL FEES ENCLOSED = \$1400.00</b>					
Amount to be refunded:					
charged:					
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1400.00</u> to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-0916</u> . A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.					
901 New York Avenue, NW					
Washington, D.C. 20001-4413					
ASG/EFC/FPC/blc					
DATED: June 24, 2005					
					
SIGNATURE					
Ernest F. Chapman, Reg. No. 25,961					
NAME/REGISTRATION NO.					